Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Thursday 22 Dec 2022 until 23:59 on Friday 23 Dec 2022

Forecast Issued on Thursday 22 Dec 2022 at 02:36 by Met Office Aberdeen

Confidence: High confidence for a few showers Thursday and turning increasingly wintry to lower levels as well as rain and summit snow spreading north later Friday. Also for rain and showers becoming increasingly wintry from Sunday. Low confidence for detail of rain and showers over the weekend.

Headline for Thursday 22 Dec 2022: A dry and bright morning, a few showers in south, but cloudier in with showers turning increasingly wintry. Moderate winds turn northeast and strengthen from mid-afternoon.

Mountain weather hazards on Thursday 22 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
				FOG	FOG
Cloudy	Cloudy	Cloudy	Cloudy	Fog	Fog
Precipitation probability					
10%	10%	20%	20%	20%	20%

Forecast for Thursday 22 Dec 2022

Weather: A bright start and mainly dry over the south but a few showers in the afternoon. Cloudier in the north with showers becoming rather more frequent. Wintry over the summits but increasingly to lower levels as the day goes on.

Chance of cloud-free hill tops above 800m: 60% in south, 20-40% in the north.

Low cloud and visibility: Visibility will be very good out of scattered cloud base 600-900m, but broken in showers and more generally over the north where lowering to 400m in showers. Falling poor in showers, very poor in snow and cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 22 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	11/12 NE	10/12 E	11/16 E	14/20 E	18/26 E	21/30 E	25/34 E
900	9/10 NE	11/13 E	13/18 E	16/23 E	20/28 E	23/32 E	25/35 E
600	4/5 NE	7/10 E	7/12 E	9/17 E	12/22 E	15/25 E	16/27 E
300	2/8 N	5/11 E	6/13 E	7/16 E	10/20 E	11/23 E	10/23 E
Glen	4/7 NE	7/11 E	7/13 E	11/19 E	14/24 E	16/27 E	17/29 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	0/-4	0/-4	-1/-5	-2/-7	-2/-9	-3/-10	-4/-12
900	1/-3	1/-4	0/-5	-1/-7	-2/-8	-2/-10	-3/-11
600	3/1	3/0	2/-1	2/-2	1/-4	0/-6	-1/-6
300	3/2	4/2	3/1	3/-0	2/-2	2/-3	1/-3
Glen	6/5	6/4	6/4	5/2	4/0	4/-0	4/-1
Freezing Level*	1000m	900m	900m	800m	700m	600m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strengthening winds and showers increasing as the freezing level lowers with a severe wind chill developing.

Forecast for Friday 23 Dec 2022
Weather: A mainly dry day with the odd shower, wintry over higher ground and mostly across northern ranges. Cloud increases in the south from evening to bring rain and summit snow.

Maximum wind: East 15-20mph turning west to southwest 20-25mph gust 35mph by afternoon.

Chance of cloud-free hill tops above 800m: 70% decreasing 30% later

Low cloud and visibility: Visibility will be very good much of the time with mostly scattered cloud above 600-800m, but broken in showers down to 450m and more widespread later. Falling poor to very poor at times in rain or snow.

Temperature: **Glens:** Minus 2 Celsius rising plus 5 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 200 to 400m falling below 200m from the afternoon.

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